

CLAIMS

1. A coffee dosing apparatus provided with a holder (5) for coffee powder and a dosing mechanism, the dosing mechanism being provided with a dosing chamber (7), which is bounded at a lower side by a bottom wall (8) with a discharge opening (9), and which is bounded at an upper side by an upper wall (10) with a feed opening (11), the feed opening being rotationally staggered relative to the discharge opening, such that the upper wall (10) extends above the discharge opening, a dosing element (12) bounding portion spaces and being rotatable about a substantially vertically extending axis being arranged in the dosing chamber (7), a driving element (13) being connected with the dosing element (12), wherein the driving element comprises a manually operable handle (13), between the handle (13) and the dosing element (12) a coupling (14, 15, 16) being provided, which is such that the dosing element (12) is rotatable in limited steps, at the end of a limited step a mentioned portion space being located above the discharge opening, and a next limiting step being startable only after the preceding limited step has been rounded off completely, the coupling (14, 15, 16) comprising a double ratchet mechanism.
2. A coffee dosing apparatus according to claim 1, wherein the double ratchet mechanism is provided with a ratchet wheel (14), a first ratchet spring (15) and a second ratchet spring (16), the ratchet wheel (14) being connected with the dosing element (12) so as to be restrained from rotation, the first ratchet spring (15) being connected with the handle (13), the second ratchet spring (16) being firmly connected with the lower side of the bottom wall (8), the ratchet wheel (14) being located at the lower side of the bottom wall (8).
3. A coffee dosing apparatus according to any one of the preceding claims, wherein above the upper wall (10) of the dosing chamber (7) a

loosening element (18) is located, which is connected with the dosing element (12) so as to be restrained from rotation.

4. A coffee dosing apparatus according to claim 3, wherein the loosening element (18) comprises a central hub (20) with a number of arms (21) radially extending from this hub (20).

5. A coffee dosing apparatus according to claim 4, wherein the position of the arms (21) is staggered relative to the parts (22) of the dosing element (12) bounding the portion spaces.

6. A coffee dosing apparatus according to any one of the preceding claims, wherein a wiper (24) is connected with the dosing element (12) so as to be restrained from rotation, which wiper (24) is arranged to wipe clean a transparent side wall of the holder (5).

7. A coffee dosing apparatus according to any one of the preceding claims, wherein a coffee grinder (2) is mountable on an upper side of the holder (5).

8. A coffee dosing apparatus according to claim 7, wherein an upper wall of the holder (5) is provided with thread, on which thread a closing cover is mountable, as well as a connecting ring (4) provided with thread for fastening the coffee grinder (2) on the holder (5).